

## **SECTION J - ATTACHMENT 13**

### **SUMMARY OF CONTRACT DELIVERABLES**

The table below, Summary of Contract Deliverables, summarizes the specific products the Contractor shall submit to the DOE, the type of action DOE will perform, and the date/timeframe that the Contractor shall submit the product.

Deliverables are considered work scope endpoints, work scope completions, products, reports or commitments that shall be delivered to DOE. The types of DOE action are defined as:

- **Approve** – The Contractor shall provide the deliverable to DOE for review and approval. Contractor is responsible for obtaining DOE approval. The initial deliverable shall be of sufficient quality, depth, thoroughness, and format to support DOE approval. For some deliverables DOE has identified the initial deliverable date in order to more efficiently plan the appropriate review cycle. DOE will review the deliverable and provide comments in writing. DOE comments will be discussed with the Contractor and the Contractor shall provide written responses. The Contractor shall re-write the documents to incorporate all DOE mandatory comments. Once DOE approves a deliverable or document, the Contractor shall place it under change control and shall make no changes to that document without further DOE approval.
- **Information** – The Contractor shall provide the deliverable to DOE for information purposes. DOE will have the option of reviewing the information and providing comments. Contractor shall respond to all written comments.

Summary of Contract Deliverables does not include all required deliverables identified in other applicable sections of the contract, DOE directives, federal regulations, or regulatory documents. The Contractor shall be responsible for the compliance with all applicable standards, orders and regulations under the contract.

All deliverables shall be provided to DOE in searchable electronic format (e.g. PDF) in addition to hardcopy. Letters shall be provided to DOE in an editable electronic format (e.g. Microsoft Word). Deliverables shall be provided in editable electronic format when specified or requested.

No.	Deliverable Reference	Deliverable	DOE Action	Deliverable Due Date
1.	EM.PA.0040.A001.06	Operational Responsibility Acceptance Declaration	Information	Within 120 days after NTP
2.	EM.PA.0040.A001.06.DR.02	Contractor Executive Summary website	Information	Within 48 hours after NTP
3.	EM.PA.0040.A001.06.DR.01	Transition Plan	Approval	Within 15 days after NTP
4.	EM.PA.0040.A001.06.DR.02	Transition Status Reports	Information	weekly until transition is completed
5.	EM.PA.0040.A001.06.DR.03	Environmental Compliance Review	Information	Within 60 days after NTP
6.	EM.PA.0040.A001.06.DR.04	Material Difference Statement	Information	Within 60 days after NTP
7.	EM.PA.0040.A001.06.DR.01	Modification of all existing regulatory permits to reflect new Contractor	Information	As stipulated by regulation, statute, law, or permit requirements AND prior to conclusion of Transition
8.	EM.PA.0011.A001.01.DR.02	PCB mitigation plan	Information	Within 30 days after Transition is complete
9.	EM.PA.0011.A001.01.DR.02	U.S. EPA approval to discontinue quarterly air quality reporting or monitoring	Information	Within 180 days after Transition is complete
10.	EM.PA.0011.A001.01.DR.02	UE TSCA FFCA Annual Compliance Agreement Report to the EPA	Approval	Annually initial Due Date June 1, Final for DOE signature by June 23, Due to regulators July 1

No.	Deliverable Reference	Deliverable	DOE Action	Deliverable Due Date
11.	EM.PA.0011.A001.01.DR.02	UE TSCA FFCA Quarterly Compliance Agreement Report	Approval	Initial Feb 1, May 1, August 1, November 1  Final Feb 15, May 15, August 15 November 15
12.	EM.PA.0020.A001.03.DR.01	Submit the Protective Force SSP section to the ODSA	Information	90 days after NTP and Annually thereafter in a schedule agreed to by the ODSA
13.	EM.PA.0020.A001.03.DR.02	Self-assessments Report of Protective Force program and resulting corrective action plans	Information	Within 12 months after conclusion of Transition and Annually thereafter
14.	EM.PA.0040.A001.01.DR.01	FFA Semiannual Progress Report	Approval	Initial Due 4/7, 11/7  Final Due for signature 4/25, 11/25
15.	EM.PA.0040.A001.01.DR.01	Review and revise Environmental Radiological Protection Program (ERPP)	Information	Annually
16.	EM.PA.0040.A001.01.DR.01	Review and revise National Emission Standards for Hazardous Air Pollutants (NESHAPs) Management Plan	Information	As Needed
17.	EM.PA.0040.A001.01.DR.01	Site Management Plan Annual Updates	Approval	Annually
18.	EM.PA.0040.A001.01.DR.01	Annual Report on External Gamma Radiation Monitoring	DOE Information	Annually to DOE by March 31
19.	EM.PA.0040.A001.01.DR.01	Water Policy License Agreements	Signed Agreement to DOE for Signature	Mail to residents at least 90 days prior to expiration for signature and to DOE at least 30 days prior to expiration

No.	Deliverable Reference	Deliverable	DOE Action	Deliverable Due Date
20.	EM.PA.0040.A001.01.DR.01	Residential data reports	DOE approval and submittal	Due to Resident 90 days from receipt of data. Draft due to DOE 60 days from receipt of data.
21.	EM.PA.0040.A001.01.DR.01	Water Policy Annual Due Diligence	DOE Information	Due by November 15, annually
22.	EM.PA.0040.A001.01.DR.01	Kentucky Fish and Wildlife License Agreements	DOE Approval	Provide initial for DOE review 120 days prior to expiration or as needed
23.	EM.PA.0040.A001.01.DR.01	Environmental Monitoring Plan	DOE Approval	Annually to DOE NLT September 1, updated as needed.
24.	EM.PA.0040.A001.01.DR.01	Groundwater Protection Plan	DOE Concurrence; Regulator Information	Every 3 years
25.	EM.PA.0040.A001.01.DR.01	Work in SWMU Notifications	DOE Approval	As needed – Provide via email to DOE Paducah Site Office
26.	EM.PA.0040.A001.01.DR.01	CERCLA Five Year Remedy Review	DOE Approval; Regulator Approval	Every 5 years D2 document must be approved by FFA parties NLT 12/30/2018. Initial due to DOE on 4/1/2018  Final D1 for Certification on 6/1/18
27.	EM.PA.0040.A001.01.DR.01	Annual Site Treatment Plan Update and Waste Minimization Progress Report	DOE Concurrence; Regulator Approval	Initial to DOE by March 1, Annually by March 31 to regulators
28.	EM.PA.0040.A001.01.DR.01	Annual Site Environmental Report	DOE Approval	Initial due annually to DOE NLT June 1. Annually to the Public by October 1. A copy of the report (on CD) must be submitted to

No.	Deliverable Reference	Deliverable	DOE Action	Deliverable Due Date
				KDOW within 30 days of DOE's approval of the report per KPDES permit.
29.	EM.PA.0040.A001.01.DR.01	Annual Summary of Radionuclide Air Emissions (NESHAP Report)	DOE Concurrence; Regulator Approval	Annually to DOE by June 1 to support submittal to EPA by June 30
30.	EM.PA.0040.A001.01.DR.01	NEPA Planning Summary	DOE Information	As requested – typically January each year
31.	EM.PA.0040.A001.01.DR.01	Annual Hazardous Chemical Inventory Report	DOE Certification; Regulator Approval	Initial February 7 Annually to the regulatory agencies NLT March 1
32.	EM.PA.0040.A001.01.DR.01	Annual Toxic Chemical Release Inventory (TRI Report)	DOE Certification; Regulator Approval	Initial June 1 Annually to the regulatory agencies NLT July 1
33.	EM.PA.0040.A001.01.DR.01	C-746-S/T &U Landfills Quarterly Operating Report	DOE Certification; Regulator Approval	Quarterly – to regulatory agencies NLT 1/15, 4/15, 7/15, 10/15 Initial due 1/5, 4/5, 7/5, 10/5
34.	EM.PA.0040.A001.01.DR.01	C-746-S/T Landfill Quarterly Groundwater Report	DOE Certification; Regulator Approval	Quarterly – to regulatory agencies NLT 2/28, 5/30, 8/30, 11/30 Initial due 2/7, 5/7, 8/7, and 11/7 Final for Certification 5 days prior to regulatory due date
35.	EM.PA.0040.A001.01.DR.01	C-746-S/T Landfill Quarterly	DOE Concurrence;	Quarterly – to the regulatory agencies via electronic mail -

No.	Deliverable Reference	Deliverable	DOE Action	Deliverable Due Date
		Groundwater Exceedance Report	Regulator Approval	Within 48 hours of receipt of data
36.	EM.PA.0040.A001.01.DR.01	C-746-U Landfill Groundwater Report	DOE Certification; Regulator Approval	Quarterly – to regulatory agencies NLT 2/28, 5/30, 8/30, 11/30  Initial due 2/7, 5/7, 8/7, and 11/7  Final for Certification 5 days prior to regulatory due date
37.	EM.PA.0040.A001.01.DR.01	C-746-U Landfill Groundwater Exceedance Report	DOE Concurrence; Regulator Approval	Quarterly – to regulatory agencies via electronic mail - Within 48 hours of receipt of data
38.	EM.PA.0040.A001.01.DR.01	Annual C-746-U Landfill Survey	DOE Certification; Regulator Approval	Due to Regulators 60 days from the date of survey – Due to DOE 30 days after actual survey
39.	EM.PA.0040.A001.01.DR.01	C-404 Landfill Semi-annual Groundwater Monitoring Report, includes the exceedance report	DOE Certification; Regulator Approval	Semi-Annually – 5/30, 11/30 Initial 4/25 and 10/25  Final for Certification 10 days prior to regulatory due date
40.	EM.PA.0040.A001.01.DR.01	Monthly Kentucky Pollutant Discharge Elimination System Discharge Monitoring Report	Regulator Approval	Monthly – by the 28th day of the following month for which monitoring results were obtained
41.	EM.PA.0040.A001.01.DR.01	Quarterly Kentucky Pollutant Discharge Elimination System Discharge Monitoring Report	Regulator Approval	Quarterly – by the 28th day of the following the quarter for which monitoring results were obtained
	EM.PA.0040.A001.01.DR.01	Annual Discharge Monitoring Environmental Protection Agency	DOE Certification; Regulator Approval	As required by the State DMR QA Coordinator

No.	Deliverable Reference	Deliverable	DOE Action	Deliverable Due Date
		Quality Assurance Study		Coordinate draft submittals with DOE based on regulator required submittal schedule
42.	EM.PA.0040.A001.01.DR.01	Spill Prevention Control, Countermeasures and Contingency Plans for Oil, Chemicals and Hazardous Waste/Best Management Practices Plan	DOE Concurrence; Regulator Information	Maintained and reviewed every 3 years
43.	EM.PA.0040.A001.01.DR.01	Annual Hazardous Waste Report	DOE Certification; Regulator Approval	Initial annually to DOE NLT February 1. Annually to the regulatory agencies by March 1; final due to DOE for Certification 5 days ahead of due date.
44.	EM.PA.0040.A001.01.DR.01	Annual Hazardous Waste Assessment Return	DOE Certification; Regulator Approval	Initial annually to DOE NLT February 1. Annually to the regulatory agencies by March 1; final due to DOE for Certification 5 days ahead of due date.
45.	EM.PA.0040.A001.01.DR.01	Claim for Exclusion from Hazardous Waste Assessment	DOE Certification; Regulator Approval	Initial annually to DOE NLT February 1. Annually to the regulatory agencies by March 1; final due to DOE for Certification 5 days ahead of due date.
46.	EM.PA.0040.A001.01.DR.01	Notification of Hazardous Waste Activity	DOE Certification; Regulator Approval	Initial annually to DOE NLT June 15. Annually to the regulatory agencies by July 15; final due to DOE for Certification 5 days ahead of due date.

No.	Deliverable Reference	Deliverable	DOE Action	Deliverable Due Date
47.	EM.PA.0040.A001.01.DR.01	Treatability Study Summary Report	Regulator Approval	Annually to the regulatory agencies by March 15; if required initial draft due 2/15 or notification that one is not needed for current year reporting.
48.	EM.PA.0040.A001.01.DR.01	Annual Report of Polychlorinated Biphenyls at the Paducah Gaseous Diffusion Plant	DOE Concurrence; Regulator Information	Initial annually to DOE NLT June 10. Final annually by July 1. A copy of the report on CD must be submitted to KDOW NLT December 1 per KPDES Permit
49.	EM.PA.0040.A001.01.DR.01	Inventory of Federal Hazardous Waste Activities at Currently Owned or Operated Federal Facilities	DOE Concurrence; Regulator Information	As required
50.	EM.PA.0040.A001.01.DR.01	Federal Facility Compliance Profile	DOE Acceptance	As required
51.	EM.PA.0040.A001.01.DR.01	DOE Pollution Prevention Waste Minimization Database Update	Input to Infrastructure Contractor	Annually as required
52.	EM.PA.0040.A001.01.DR.01	Pollution Prevention Program Plan	DOE Acceptance	Annually by May 31, as needed or at least every 3 years
53.	EM.PA.0040.A001.01.DR.01	Quarterly Project Waste Management/ Pollution Prevention Report	DOE Acceptance	Quarterly – first week of month following quarter
54.	EM.PA.0040.A001.01.DR.01	Federal Archeology Program Questionnaire	DOE Approval	As required
55.	EM.PA.0040.A001.01.DR.01	SWMU Assessment Reports	DOE Concurrence; Regulator Approval	As required
56.	EM.PA.0040.A001.02.DR.01	Update TCE and <sup>99</sup> Tc plume map	Approval	To DOE: April 15, 2019 To the



No.	Deliverable Reference	Deliverable	DOE Action	Deliverable Due Date
				Regulators: June 15, 2019
57.	EM.PA.0040.A001.02.DR.01	Update TCE and <sup>99</sup> Tc plume map	Approval	To DOE: April 15, 2021 To the Regulators: June 15, 2021
58.	EM.PA.0040.A001.02.DR.01	Submit Transect Well Data to Regulators for the NE Plume	Information	consistent with the SMP and the contractor's baseline
59.	EM.PA.0040.A001.02.DR.01	Submit D1 O&M Plan for the NE Plume Optimization to Regulators	Approval	consistent with the SMP and the contractor's baseline
60.	EM.PA.0040.A001.02.DR.01	Submit D1 Post-Construction Report for NE Plume Optimization to Regulators	Approval	consistent with the SMP and the contractor's baseline
61.	EM.PA.0040.A001.02.DR.01	Update TCE and <sup>99</sup> Tc plume map	Approval	To DOE: April 15, 2023 To the Regulators: June 15, 2023
62.	EM.PA.0040.A001.02.DR.01	Update TCE and <sup>99</sup> Tc plume map	Approval	To DOE: April 15, 2025 To the Regulators: June 15, 2025
63.	EM.PA.0040.A001.02.DR.01	Update TCE and <sup>99</sup> Tc plume map	Approval	To DOE: April 15, 2027 To the Regulators: June 15, 2027
64.	EM.PA.0040.A001.07.DR.03	Life Cycle Plan (scope, cost, schedule); Spend Plans, FTE projections;		Within 9 months after NTP
65.	EM.PA.0040.A001.07.DR.04.01	Submit a Chronic Beryllium Disease Prevention Program consistent with 10 CFR 850	Approval	Within 90 days after NTP

No.	Deliverable Reference	Deliverable	DOE Action	Deliverable Due Date
66.	EM.PA.0040.A001.07.DR.04.01	Worker Safety and Health Program Plan	Approval	Within 90 days after NTP
67.	EM.PA.0040.A001.07.DR.04.01	Submittal of Nuclear Criticality Safety Program	Approval	Within 75 days after NTP
68.	EM.PA.0040.A001.07.DR.04.01	Submit revised Safety Basis documents	Approval	Within 90 days after NTP
69.	EM.PA.0040.A001.07.DR.04.01	Annual Safety Basis document submittal to DOE for approval	Approval	Annually from date of initial DOE approval of Safety Basis documents
70.	EM.PA.0040.A001.07.DR.04.01	NPH Analysis	Information	In accordance with updated Safety Basis
71.	EM.PA.0040.A001.07.DR.04.01	Eliminate all blue-sheeted procedures and performance documents	Information	Within 90 days after conclusion of transition
72.	EM.PA.0040.A001.07.DR.04.02	Submit ISMS Description	Approval	Within 90 days after NTP
73.	EM.PA.0040.A001.07.DR.04.02	Submit Site Sustainability Plan (SSP) and Environmental Management System (EMS) Plan	Approval	Within 90 days after NTP
74.	EM.PA.0040.A001.07.DR.04.02	Contractor's ISMS Verification Review and Report	Approval	Within 120 days after NTP
75.	EM.PA.0040.A001.07.DR.04.02	Initial and Annual ISMS Effectiveness Review and Report	Information	Annually after the Contractor's ISMS Verifications Review and Report
76.	EM.PA.0040.A001.07.DR.04.02	Establish performance measures,	Approval	Within 90 days after NTP,

No.	Deliverable Reference	Deliverable	DOE Action	Deliverable Due Date
		objectives, and commitments (PMOC's)		Annually thereafter
77.	EM.PA.0040.A001.07.DR.04.03	Submittal of the Radiation Protection Program	Approval	Within 60 days after NTP
78.	EM.PA.0040.A001.07.DR.04.04	Fire and Emergency Services Off-Site Support Implementation Plan	Approval	Within 1 year after NTP
79.	EM.PA.0040.A001.07.DR.04.04	Transfer Emergency Response services to a local community provider.	Approval	Within 3 years after conclusion of Transition
80.	EM.PA.0040.A001.07.DR.04.04	Submittal of recommendations from Effectiveness Review of Medical, Fire and Emergency Response Services	Approval	Within 1 year after services are transitioned to off-site provider(s)
81.	EM.PA.0040.A001.07.DR.04.04	Completion of Contractor Readiness Assessment for Emergency Management Program	Approval	Within 105 days after NTP
82.	EM.PA.0040.A001.07.DR.04.04	Submittal of the Emergency Readiness Assurance Plan	Approval	Annually Before September 30 <sup>th</sup>
83.	EM.PA.0040.A001.07.DR.04.04	Submittal of Paducah Site Emergency Management Program Plan and other required secondary documentation such as EALs, EPHAs, Hazard Surveys, etc.	Approval	Within 60 days after NTP
84.	EM.PA.0040.A001.07.DR.04.04	Submittal of Fire Protection Plan and Fire Hazard Analysis	Approval	Within 90 days after NTP
85.	EM.PA.0040.A001.07.DR.04.04	Submittal of Emergency Management and Fire Protection Baseline Needs Assessment	Information	Within 60 days after NTP

No.	Deliverable Reference	Deliverable	DOE Action	Deliverable Due Date
86.	EM.PA.0040.A001.07.DR.04.04	Mutual Aid Agreements and Contracts	Approval	Within 120 days after NTP and Annually or as changed thereafter
87.	EM.PA.0040.A001.07.DR.04.05	Submittal of the Quality Assurance Plan	Approval	Within 90 days after NTP
88.	EM.PA.0040.A001.07.DR.04.05	QAP Review and Update	Approval	Initial update due 1 year after conclusion of transition, and annually thereafter
89.	EM.PA.0040.A001.07.DR.04.06	Quality System for Nondestructive Assay Characterization (QSNDA)	Approval	Prior to implementation
90.	EM.PA.0040.A001.07.DR.11	Submit the FIMS data for site facilities to the Infrastructure Contractor	Information	August 15 and annually thereafter
91.	EM.PA.0040.A001.07.DR.11	Property Transfer Plan	Approval	90 days after transition is complete
92.	EM.PA.0040.A001.07.DR.11	Reports of loss, damage, periodic physical inventory data and inventory, & final inventory for Contract completion	Information	1 year after transition is complete and annually thereafter
93.	EM.PA.0040.A001.07.DR.11	Motor Vehicle Fleet Reports (FAST)	Information	1 year after transition is complete and annually thereafter
94.	EM.PA.0040.A001.07.DR.11	Transfer excess acreage to the community	Approval	End of Base POP
95.	EM.PA.0040.A001.07.DR.12	Automated Supply Pilot Report	Information	At the end of Phase 3
96.	EM.PA.0040.A001.07.DR.13.01	Asset Recovery and Recycling Program Plan	Approval	Within 180 days after transition is complete, then updated annually

No.	Deliverable Reference	Deliverable	DOE Action	Deliverable Due Date
97.	EM.PA.0040.A001.07.DR.14	Develop and implement an Energy Efficiency Plan that incorporates all requirements of Executive Order 13693	Approval	Within 90 days after conclusion of Transition
98.	EM.PA.0040.A001.07.DR.15	Records Management Plan	Approval	Within 60 days after NTP
99.	EM.PA.0040.A001.07.DR.15	Vital Records Plan and Inventory	Approval	Within 120 days after NTP
100.	EM.PA.0040.A001.07.DR.15	Records Management Close-out/Transition Plan	Approval	Within 180 days prior to end of the POP
101.	EM.PA.0040.A001.07.DR.15	Contractor Document Certification	Approval	At least 14 days prior to end of the POP
102.	EM.PA.0040.A001.07.DR.16	Site Wide COOP Program Implementation Plan and updates as necessary	Approval	60 days after completion of Transition
103.	EM.PA.0040.A001.07.DR.18	Contract Close-out Plan	Approval	At least 180 days before end of POP
104.	EM.PA.0040.A001.07.DR.18	Contract Completion Transition Plan	Approval	At least 120 days before end of POP
105.	EM.PA.0040.A001.07.DR.18	Environmental Compliance Report	Information	At least 90 days before end of POP
106.	EM.PA.0040.A001.07.DR.20	Submittal of NMC&A Program Plan	Approval	Within 90 days after NTP and Annually thereafter

No.	Deliverable Reference	Deliverable	DOE Action	Deliverable Due Date
107.	EM.PA.0040.A001.07.DR.20	Submit the NMC&A SSP Section to the ODSA	Information	Within 90 days after NTP and Annually thereafter in a schedule agreed to by the ODSA
108.	EM.PA.0040.A002.04.DR.01	Submit Waste Management Plan	Approval	Within 90 days after NTP
109.	EM.PA.0040.A002.04.DR.01	Complete disposition of wastes remaining from previous contractors and TVA	Information	Within 180 days after transition is complete
110.	EM.PA.0040.A005.02.DR.02	D1 Remedial Design Work Plan for SWMU 211A	Approval	Consistent with the SMP and the approved CPB
111.	EM.PA.0040.A005.02.DR.02	30% Remedial Design Report for SWMU 211A	Approval	Consistent with the SMP and the approved CPB
112.	EM.PA.0040.A005.02.DR.02	60% Remedial Design Report for SWMU 211A	Approval	Consistent with the SMP and the approved CPB
113.	EM.PA.0040.A005.02.DR.02	90% Remedial Design Report for SWMU 211A	Approval	Consistent with the SMP and the approved CPB
114.	EM.PA.0040.A005.02.DR.02	D1 Remedial Action Work Plan for SWMU 211A	Approval	Consistent with the SMP and the approved CPB
115.	EM.PA.0040.A005.02.DR.02	D1 Post Construction Report for SWMU 211A	Approval	Consistent with the SMP and the approved CPB
116.	EM.PA.0040.A005.02.DR.02	D1 Operations and Maintenance Plan for SWMU 211A	Approval	Consistent with the SMP and the approved CPB
117.	EM.PA.0040.A005.02.DR.02	D1 Remedial Action Completion Report(s) for SWMUs 211a	Approval	Consistent with the SMP and the approved CPB

No.	Deliverable Reference	Deliverable	DOE Action	Deliverable Due Date
118.	EM.PA.0040.A005.03.DR.01	30% Design Package for C-400 Phase IIb	Approval	As established in the Contractor's CPB and approved by DOE. Dates must be consistent with the latest approved version of the FFA SMP.
119.	EM.PA.0040.A005.03.DR.01	60% Design Package for C-400 Phase IIb	Approval	As established in the Contractor's CPB and approved by DOE. Dates must be consistent with the latest approved version of the FFA SMP.
120.	EM.PA.0040.A005.03.DR.01	90% Design Package for C-400 Phase IIb	Approval	As established in the Contractor's CPB and approved by DOE. Dates must be consistent with the latest approved version of the FFA SMP.
121.	EM.PA.0040.A005.03.DR.01	D1 RAWP for C-400 Phase IIb	Approval	As established in the Contractor's CPB and approved by DOE. Dates must be consistent with the latest approved version of the FFA SMP.
122.	EM.PA.0040.A005.03.DR.01	D1 RACR for C-400 Phase IIb	Approval	As established in the Contractor's CPB and approved by DOE. Dates must be consistent with the latest approved version of the FFA SMP.
123.	EM.PA.0040.A005.10.DR.01	C-400 Subsurface Investigation Report	Approval	Within 2 years after completion of Transition
124.	EM.PA.0040.A005.10.DR.01	Modify necessary CERCLA documentation to support Remediation	Information	Within 4 years after completion of

No.	Deliverable Reference	Deliverable	DOE Action	Deliverable Due Date
		of C-400 subsurface TCE contamination		Transition
125.	EM.PA.0040.A008.41.DR.01	Annual Site Facility Occupational Status Report	Information	Within 90 days after conclusion of transition and annually thereafter
126.		Comprehensive list of systems, equipment, and items related to safety	Information	Within 45 days after transition completion and reach agreement with DOE safety personnel within 60 days after transition completion.
127.	EM.PA.0040.A008.41.DR.02	Submit Roof Integrity Assessment	Approval	Within 60 days after Transition is complete and annually thereafter
128.	EM.PA.0040.A008.42.DR.01	List of facility meters added or deleted	Information	Within 12 months after transition is complete and annually thereafter
129.	EM.PA.0040.A008.42.DR.02	Steam Heat Service Replacement Plans and Schedule	Approval	Within 12 months after Transition is complete
130.	EM.PA.0040.A008.42.DR.03	Water Facility Shutdown Plan	Approval	Within 12 months after Transition is complete
131.	EM.PA.0040.A008.42.DR.04	Quarterly Site Power Projections	Information	The 15th of January, April, July, and October for each preceding quarter
132.	EM.PA.0040.A008.42.DR.05	Submittal of the Sewage Alternatives Analysis	Information	Within 72 months after transition is complete



No.	Deliverable Reference	Deliverable	DOE Action	Deliverable Due Date
133.	EM.PA.0040.A008.01.DR.05.02	Design and complete a bench scale test study to demonstrate the safety and potential implementation success of microwave thermal treatment	Information	In accordance with Contractor's technical proposal
134.	EM.PA.0040.A008.01.DR.05.02	Issue a report upon completion of the bench scale study for DOE approval to proceed to Pilot Study activity	Approval	In accordance with Contractor's technical proposal
135.	EM.PA.0040.A008.01.DR.05.02	Conduct a Pilot Scale Study and Evaluation	Information	In accordance with Contractor's technical proposal
136.	EM.PA.0040.A008.01.DR.05.02	Issue a Nickel and 99Tc Microwave Thermal Treatment Technology Bench Scale Study and Evaluation	Approval	Within 18 months after transition is complete
137.	EM.PA.0040.C002.01.DR.01	Complete 90% Design Review (Cell 1 and Infrastructure)	Approval	Within 18 months after completion of Transition
138.	EM.PA.0040.C002.01.DR.01	Complete CD-2/3 Documentation for DOE HQ Review (Cell 1 and Infrastructure)	Approval	NLT end of FY19
139.	EM.PA.0040.C002.01.DR.01	Complete LFRG PA Review and Approval (Cell 1 and Infrastructure)	Approval	NLT end of FY21
140.	EM.PA.0040.C002.01.DR.01	Complete D1 Remedial Action Work Plan (Cell 1 and Infrastructure)	Approval	NLT end of FY21
141.	EM.PA.0040.C002.01.DR.01	Complete CD-3A Documentation for DOE HQ Review (Cell 1 and Infrastructure)	Approval	NLT end of FY21
<b>OPTIONS</b>				
<b>H CLAUSES</b>				
142.	H.5 DOE-H-2001 (E)(3)	Employee Benefits Value Study and Employee Benefits Cost Survey	Approval	Prior to adoption of any change to a pension or other benefit plan

No.	Deliverable Reference	Deliverable	DOE Action	Deliverable Due Date
				which increases costs.
143.	H.5 DOE-H-2001 (E)(3)(a)	Ben-Val	Information	Every two years for each benefit tier
144.	H.5 DOE-H-2001 (E)(3)(b)	Employee Benefits Cost Study Comparison	Information	Annually
145.	H.5 DOE-H-2001 (E)(4)	Corrective Action Plan	Approval	When the net benefit value exceeds the comparator group by more than five percent, unless waived in writing by the CO
146.	H.5 DOE-H-2001 (G)(3)	Results of Limited-Scope Audit (ERISA)	Information	Annually, except that every third year a full-scope audit must be conducted
147.	H.5 DOE-H-2001 (G)(4)	Separate Accounting of DOE Liabilities and Assets for Existing Commingled Plans	Information	Annually
148.	H.5 DOE-H-2001 (G)(7)	Pension Management Plan	Information	Annually – NLT January 31 of each applicable year
149.	H.5 DOE-H-2001 (H)	Reimbursement of Contractors for Contributions to Defined Benefit Pension Plan	Approval	As Applicable
150.	H.5 DOE-H-2001 (I)(1)	Reporting Requirements for Designated Contracts – Actuarial Valuation Reports	Information	By the due date for filing IRS Form 5500 for each DOE-reimbursed pension plan and when a pension plan is comingled
151.	H.5 DOE-H-2001 (I)(2)	Forms 5500, Copies of IRS Forms 5500 with Schedules for each DOE-funded Pension Plan	Information	No later than that submitted to the IRS

No.	Deliverable Reference	Deliverable	DOE Action	Deliverable Due Date
152.	H.5 DOE-H-2001 (I)(3)	Forms 5300, Copies of all Forms in the 5300 series submitted to the IRS that document the establishment, amendment, termination, spin-off, or merger of a plan submitted to the IRS	Information	No later than that submitted to the IRS
153.	H.5 DOE-H-2001 (J)	<p>Changes to Pension Plan</p> <p>(A) Copy of the current plan document with proposed new amendment indicated in redline/strikeout</p> <p>(B) Analysis of the impact of any proposed changes on actuarial accrued liabilities and costs</p> <p>(C) Except in circumstances where the CO indicates that it is unnecessary, legal explanation of the proposed changes</p> <p>(D) the Summary Plan Description</p> <p>(E) any such additional information as requested by the Contracting Officer.</p>	Approval	At least 60 days prior to any changes to a pension plan
154.	H.5 DOE-H-2001 (J)(2)	<p>New Benefit Plans and Changes to Plan Design or Funding Methodology with Justification</p> <p>(A) Demonstrate the effect of the plan changes on the contract net benefit value or per capita benefit costs,</p>	Approval	At least 60 days prior to any changes to a pension plan

No.	Deliverable Reference	Deliverable	DOE Action	Deliverable Due Date
		(B) provide the dollar estimate of savings or costs, and  (C) provide the basis of determining the estimated savings or cost.		
155.	H.5 DOE-H-2001 (K)(2)	The Contractor shall provide a determination statement in its settlement proposal, defining and identifying all liabilities and assets attributable to the DOE contract.	Information	At least 60 days prior to scheduled date of plan termination
156.	H.6 (B)	Annual Actuarial Evaluations for all applicable benefit plans as well as certify that the benefit plans are in full compliance with IRC and ERISA requirements, including corrective action plans as necessary, for addressing the potential or actual failure of the plans to meet testing requirements	Approval	Annually
157.	H.7 (A)(1)	(a) List of Contractor personnel who will be responsible for transitioning employees of the Incumbent Contractor and for development of the transition agreements,  (b) Description of any and all transition agreements,  (c) Draft communication plan detailing the communication the Contractor and its subcontractors will engage in with FSS and their employees and,  (d) Information from FSS identifying employees who have initially been identified as being at risk of being involuntarily separated.	Information	Within 10 days after NTP

No.	Deliverable Reference	Deliverable	DOE Action	Deliverable Due Date
158.	H.7 (A)(2)	(a) Copies of the draft WF Transition Plan for the Contractor and its first and second tier subcontractors,  (b) Final written communication plan with incumbent contractor regarding implementation of the hiring preferences	Information	Within 15 days after NTP
159.	H.7 (A)(3)	Final Work Force Transition Plan	Approval	Within 30 days after NTP
160.	H.7 (A)(4)	Final Transition Agreements	Approval	Within 60 days after NTP
161.	H.7 (A)(5)	Implementation of hiring preferences reports  (a) During 120 day Contract Transition Period (b) On less frequent basis if requested	Information	Weekly during transition period, or less frequently if requested by CO
162.	H.7(B)(1)	Draft Benefits Transition Plan	Approval	Within 20 days after NTP
163.	H.7(B)(2)(a)	(i) List of Contractor personnel who will be responsible for transitioning of the existing pension plan and other existing benefit plans  (iii) Provide estimated costs and detailed breakouts of the costs to accomplish workforce and benefits transition activities	Information	Within 10 days after NTP
164.	H.7(B)(2)(b)	(i) A list of the information and documents that the Contractor has requested from FSS pertaining to the existing benefit plan	Information	Within 15 days after NTP

No.	Deliverable Reference	Deliverable	DOE Action	Deliverable Due Date
165.	H.7(B)(2)(c)	(i) Final Draft Benefits Plan (ii) Detailed description of its plans and processes, including timeframes and specific projected dates for accomplishment of each activity (iii) Meet via televideo or in person with relevant personnel, provide meeting minutes and a written description of any substantive issues identified in the meeting	Information	(i) and (ii) Within 20 days after NTP (iii) Within 2 days after the meeting
166.	H.7(B)(2)(d)	Final Benefits Transition Plan	Approval	Within 30 days after NTP
167.	H.7(B)(2)(e)	(i) Provide draft or proposed final versions of the following (aa) defined benefit and defined contribution of pension plans and other benefit plans (bb) any new benefit plan(s) as well as draft SPDs that the Contractor proposes to sponsor	Information	Within 45 days after NTP
168.	H.7(B)(2)(f)	Proposed final versions of defined benefit and defined contribution plans and other benefit plans	Approval	Within 60 days after NTP
169.	H.7(B)(2)(g)	Comments provided by CO under any of the above paragraphs	Information	Within 2 days of receipt of comments
170.	H.7(B)(2)(h)	(i) Documents relating to benefit plans offered to Contractor Employees (ii) Any and all documents pertaining to implementation of and compliance with implementation of the compensation and	Information	As Requested

No.	Deliverable Reference	Deliverable	DOE Action	Deliverable Due Date
		benefit programs  (iii) Timely data responses to Departmental annual and ad hoc pension and PRB data requests		
171.	H.9(B)	Economic Bargaining Parameters	Approval	Prior to the Contractor entering into collective bargaining process
172.	H.9(G)	Arbitration decisions issued by an arbitrator	Information	Within one week of receipt of the decision
173.	H.9(H)	“Report of Settlement” after ratification of a collective bargaining agreement, or written reports as necessary	Information	Next open quarter after ratification of collective bargaining agreement
174.	H.9(I)	Report on grievances	Information	Semi-Annual June 30 and December 31
175.	H.9(I)	Arbitration Requests	Information	Immediately
176.				
177.	H.10(C)	Specific Workforce Restructuring Plan (Specific Plan) if either of the following conditions are met within a rolling 12-month period: , (1) reduction of workforce by 50 or more employees through involuntary separation; or (2) reduction of workforce by 100 or more employees, voluntary or involuntary separation action or a combination of	Approval	At least 60 days in advance of the first communication planned to be given to the employees and public
178.				
179.	H.10(E)	Pay-in-lieu of notice beyond two work-weeks	Approval	In Advance of notice as part of the Workforce Restructuring Plan

No.	Deliverable Reference	Deliverable	DOE Action	Deliverable Due Date
180.	H.10(G)	Adverse impact analysis (also known as a diversity analysis)	Approval	As Applicable prior to notification of employees selected when the involuntary separation action(s) will affect 50 or more contractor employees within a rolling 12-month period
181.	H.10(J)	Actual and projected workforce reductions	Information	On annual basis, no later than March 15 <sup>th</sup> of each year
182.	H.11(E)	DBA Semi-Annual Enforcement Report	Information	April 21 and October 21
183.	H.12(A)	All new compensation policies and initial proposals for self-insurance	Approval	As Applicable
184.	H.12(C)	Workers compensation settlement claims above the threshold	Approval	As Applicable
185.	H.13(B)	Evidence of insurance	Information	Prior to the commencement of work under the contract if requested by the CO
186.	H.15(A)(5)	Insurance policies or insurance arrangements	Information	No later than 30 days after purchase date
187.	H.15(B)	Plan Experience Reporting (1) Experience reports for each type of insurance (2) Insurance costs and/or self insurance charges	Information	Annually
188.	H.15(B)(3)	Additional claim financial experience data	Information	As requested



No.	Deliverable Reference	Deliverable	DOE Action	Deliverable Due Date
189.	H.15(D)	Successor Contractor or Insurance Policy Cancellation  (1) Any change in program direction (2) Insurance coverage replacement is maintained as required	Approval	As Applicable
190.	H.16, H.17, H.18, H.19, H.20 and H.21	Contractor responses to significant business system deficiencies and corrective action plans	Information	Contractor response required within 30 days of receipt of initial determination of significant deficiencies; correction of significant deficiencies or submission of an acceptable corrective action plan required within 45 days of receipt of final determination of significant deficiencies
191.	H.17, H.19, H.20 and H.21	Contractor Business Systems Descriptions	Information	Within 60 days of NTP
192.	H.24	Advance written notice of NOV's/NOAV's	Information	As Applicable
193.	H.34	Organizational Conflict of Interest Management Plan	Approval	Within 15 days after NTP
194.	H.37	Correspondence regarding Assignment and Transfer of Subcontracts	Information	As Applicable
195.	H.38	Material Safety Data Sheet FAR 52.223-3	Information	As Required
196.	H.39	Contractor Community Commitment Plan for community commitment activities and report on program progress	Information	Submitted Annually with semi-annual progress

No.	Deliverable Reference	Deliverable	DOE Action	Deliverable Due Date
		semi-annually		
197.	H.40(A)	Diversity Program Plan	Approval	Within 60 days after NTP
198.	H.40(B)	Annual Diversity Report	Information	Annually
199.	H.41	Contractor Releases of Information	Approval	Within 14 days Prior to release
200.	H.42(B)	Individual Subcontracting Plan (only required if Contractor is a large business)	Approval	Prior to the beginning of the Government fiscal year
201.	H.44	Worker Safety and Health Program 10 CFR 851	Approval	Prior to the start of work
202.	H.46 FAR 52.216-7	Annual Indirect Billing Rates	Approval	Annually
203.	H.47(B)	Advance Notification of Intent to Award of Major or Critical Subcontracts	Approval	Prior to award of subcontract
204.	H.51	Notification of Intent to Disclose Confidential Information	Approval	As Requested
205.	H.58	Changing of Key Personnel	Approval	Reasonable in advance before removing, replacing or diverting any of the listed Key Personnel
206.	H.63(C)	Parent Organization Support Plan (if applicable)	Approval	Initially, at least 60 Days prior to the end of the Contract Transition Period or the commencement date of parent organization support proposed by the Contractor or required by the Government and at least 90 days prior to the start of each year of contract performance

No.	Deliverable Reference	Deliverable	DOE Action	Deliverable Due Date
				for any subsequent POP
207.	H.64 EM-QA-001 & NQA-1-2008	Quality Assurance Program	Approval	Within 30 days after NTP, and review, at a minimum, annually thereafter
208.	H.66(C)	Permit Applications and Regulatory Materials	Information	Within 90 days prior to the date of submittal to the regulatory agencies for draft documents and within 30 days prior to the date of submittal to the regulatory agencies for final documents
209.	H.67(A)	Project Control System Description	Approval	During Contract Transition Period
210.	H.67(C)(i)(a)	Initial Contract Performance Baseline	Information	Within 7 days of NTP
211.	H.67(D)	Final Contract Performance Baseline (CPB) and status reports	Approval	During the first six months after NTP and monthly status reports regarding CPB document preparation progress
212.	H.67(F)(3)	CPB change proposals and Contract change proposals	Approval	To be submitted concurrently within 30 days of the issuance of a written change order by the CO
213.	H.67(F)(7)	Fiscal Year Work Plans (FYWP)	Approval	By August 31
214.	H.67(F)(8)	Estimate-at-Completion	Information	Monthly As Applicable
215.	H.67(G)	Reviews – (1) Initial and Interim CPB Corrective Action Plan (if applicable)	Approval	Within 15 days of receipt of DOE's comments
216.	H.67(G)	(2) Earned Value Reporting System	Information	No later than end of Contract

No.	Deliverable Reference	Deliverable	DOE Action	Deliverable Due Date
		Schedule an EVMS Certification Review		Transition Period  Immediately after NTP and when three months of earned value data is available and no later than three months after the Contract Transition Period
217.	H.67(G)	(3) Full CPB Corrective Action Plan (if applicable)	Approval	Within 15 days of receipt of DOE's comments
218.	H.67(H)	Performance Reporting – Monthly Cost Performance Report	Information	Monthly – no later than the 8 <sup>th</sup> business day prior to the end of each calendar month
Other RFP Sections				
219.	I.59	Equal Employment Report (EEO-1)	Information	Annually by September 30
220.	I.60	Affirmative Action Plan for Veterans & Individuals with Disabilities	Approval	Within 30 days of NTP and updated annually by September 30
221.	I.64	Employment Reports for Disabled Veterans and Veterans of the Vietnam Era	Concurrence & Information	Annually by September 30
222.	I.170, DOE O 350.1, Chg 4 & 10 CFR 707	Workplace Substance Abuse Program	Approval	Within 60 days of NTP
223.	Attachment J-5	Update to Government Furnished Services	Approval	Annual & Quarterly
224.	DOE O 231.1B, Chg. 1	Individual Accident/Incident Reports (electronic data submission)	Information	On or before the 15 <sup>th</sup> and the last working day of each month
225.	DOE O 232.2	Occurrence Reporting Processing System (ORPS) Reports (electronic reporting to DOE system)	Information	As required

No.	Deliverable Reference	Deliverable	DOE Action	Deliverable Due Date
226.	DOE O. 350.1, Chg. 5	Employee Assistance Program Implementation Plan	Approval	Within 60 days of NTP
227.	DOE O. 350.1, Chg. 5	Collective Bargaining Agreements	Information	Upon negotiation of any new collective bargaining agreement or changes thereto
228.	DOE O 442.1A	Employee Concerns Program	Approval	Within 30 days of NTP
229.	DOE O 442.1A	Employee Concerns Program Status Report	Information	Quarterly
230.	DEAR 952.231-71 and 10 CFR 719	Legal Management Plan	Approval	Within 60 days of NTP
231.	Section J, Attachment J-7, PEMP	Contractors input to services and work products	Information	Quarterly
232.	Section J, Attachment J-7, PEMP	Contractor recommended changes to the CO	Approval	No later than 60 days prior to the beginning of the new evaluation period
233.	Section J, Attachment J-7, PEMP	request DOE replace the PBI or remove and restructure the PBI fee	Approval	as soon as practicable after the event or events occurred; however under no circumstances shall the request be made after the required completion date of the PBI
234.	Section J, Attachment J-7, PEMP	<i>Certificate of Completion</i> for each PBI	Approval	Within 15 days of PBI completions or the end of the evaluation period

Notes

- \*Preliminary design activities for a potential on-site disposal facility are to be prepared to support the project waste disposition evaluations.
- \*\*On-site disposal cell development activities will not be conducted if an on-site cell is not approved through the regulatory review and approval process.

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